

HTR9 Series

The MONITOR™ C Series

Hazardous Location Lighting



60w



80w



100w



CRUSH
RESISTANT
HOUSING

AI MARINE
GRADE

High Vibration
RESISTANCE



5935 West 84th St. | Indianapolis, IN 46278 | 1-800-840-5635 | www.SolasRay.com

| | |
|--------|------|
| Cat. # | Type |
| Notes | |

CERTIFICATIONS / RATINGS



KEY FEATURES AND BENEFITS

- Vibration / anti-resonance design.
- Crush resistant with high impact resistance.
- Marine grade housing / salt water spray resistant.
- Atmospheric pressure tolerance up to 10 meter depth.
- Factory installed stainless steel cable gland included standard. Precision machined and torque tested.
- IP67 rating.



Included cable gland

SPECIFICATIONS

| | |
|---------------------|--|
| Voltage | 120vAC / 277vAC / 480vAC |
| Wattage | 60w / 80w / 100w |
| Color Temp | 3000 / 5000 Kelvin |
| Housing | Coated copper free aluminum alloy |
| Color | Gray |
| Lens | Tempered glass |
| Lifetime | 60,000 hrs L70 |
| CRI | ≥ 80 (3000K) / ≥70 (5000K) |
| Beam Angles | X-110° / Y-110° |
| Power Factor | cos ≥ 0.9, cos ≥ 0.87 (480vAC) |
| Protection | IP67 / NEMA 6 |
| Warranty | 5 Year Limited Warranty (See non-hazardous location applications for warranty exceptions) |

LUMENS

| Kelvin | 60w | 80w | 100w |
|--------|-------|-------|--------|
| 3000K | 5,700 | 7,600 | 9,000 |
| 5000K | 6,000 | 8,000 | 10,000 |

CLASS / DIVISION / TEMPERATURE

| Models | Class / Division | Ambient Temperature | T-Rating | IP Rating |
|--------|---|----------------------------------|----------|-----------|
| HTR91C | Class I Division 1 Groups B, C, D | -40°C ~ +40°C (-40°F ~ 104°F) | T5 | IP67 |
| | Class II Division 1 Groups E, F, G | +40°C (+104°F) | T5 | IP67 |
| | Class III | N/A | N/A | IP67 |
| HTR92C | Class I Division 2 Groups A, B, C, D | -40°C ~ +40°C (-40°F ~ 104°F) | T4 | IP67 |
| | Class II Division 2 Groups F, G | +40°C (+104°F) | T4 | IP67 |

HIGH AMBIENT TEMPERATURE APPLICATIONS

Non-Hazardous Location Applications - Temperature / Warranty Information

Some models of this light are rated for high ambient temperature operation in **non-hazardous locations**. In hazardous locations, the lights **MUST** be operated within the UL rated temperature range detailed in the Class/Division/Temperature chart above. Warranty limitations apply to high ambient temp. operation.

| Models | Max Ambient Temp. | Warranty |
|-----------------------------------|-------------------|-------------------------|
| 60w 120/277vAC | 100°C (212°F) | 1 Year Limited Warranty |
| 60w All Voltages / 80w 120/277vAC | 85°C (185°F) | 2 Year Limited Warranty |
| All Models | 65°C (149°F) | 5 Year Limited Warranty |

PRODUCT ORDERING SELECTION

| | | | | | |
|--|-------------------------------------|-------------------------------------|---------------------------------------|--|---|
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Series | Watts | Kelvin | Voltage | Mounting Options | Other Options |
| <input type="checkbox"/> HTR91C (CID1 / CIID1 / CIII) | <input type="checkbox"/> 060 - 60w | <input type="checkbox"/> 30 - 3000K | <input type="checkbox"/> 120 - 120vAC | <input type="checkbox"/> AB - Adjustable Bracket (Wall, Ceiling & Hanging) | <input type="checkbox"/> 304SS - 304 Stainless Steel Bracket & Hardware (Standard) |
| <input type="checkbox"/> HTR92C (CID2 / CIID2) | <input type="checkbox"/> 080 - 80w | <input type="checkbox"/> 50 - 5000K | <input type="checkbox"/> 277 - 277vAC | <input type="checkbox"/> PM - Pendant Mount | <input type="checkbox"/> 316SS - 316 Stainless Steel Bracket & Hardware |
| | <input type="checkbox"/> 100 - 100w | | <input type="checkbox"/> 480 - 480vAC | <input type="checkbox"/> SM25 - 25° Pole Stanchion | <input type="checkbox"/> FLC - Fluorocarbon Coating |
| | | | | <input type="checkbox"/> SM90 - 90° Pole Stanchion | <input type="checkbox"/> REF-16 - 16.5" Reflective Hood (HTR92C Only) |
| | | | | <input type="checkbox"/> CM - Ceiling Mount | |
| | | | | <input type="checkbox"/> RTM - Rotation Triangle Mount | |
| | | | | <input type="checkbox"/> WM - Wall Mount | |
| | | | | <input type="checkbox"/> JB - J-Box Mount (Class I, Div 2 Only) | |

HAZ MONITOR-C 12.23 SI-06770

Specifications and data are subject to change without notice.

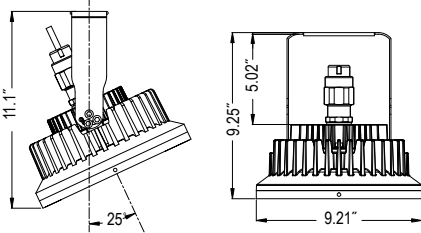
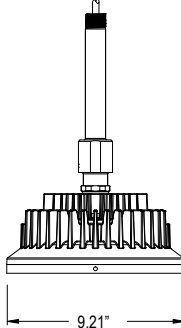
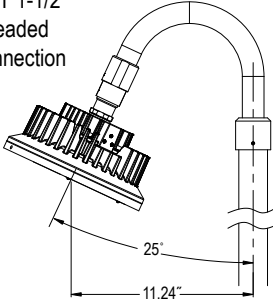
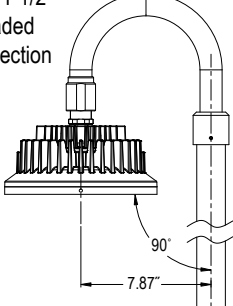
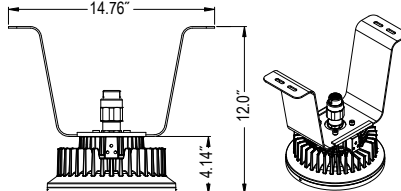
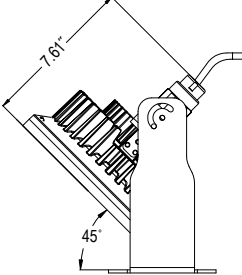
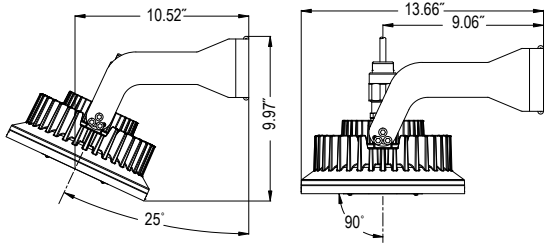
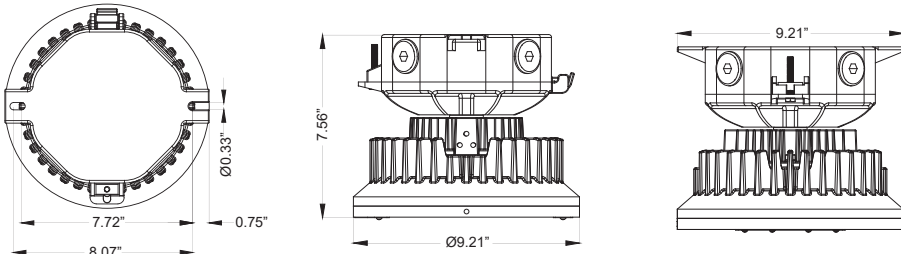
HTR9 Series

The MONITOR™ C Series



5935 West 84th St. | Indianapolis, IN 46278 | 1-800-840-5635 | www.SolasRay.com

MOUNTING OPTIONS

| #AB - Adjustable Bracket | #PM - Pendant Mount | #SM25 - 25° Pole Stanchion | #SM90 - 90° Pole Stanchion |
|--|--|--|---|
| Adjustable bracket may be used for ceiling or wall mounting  |  | NPT 1-1/2" threaded connection  | NPT 1-1/2" threaded connection  |
| #CM - Ceiling Mount | #RTM - Rotation Triangle Mount | #WM - Wall Mount | |
|  |  |  | |
| #JB - J-Box Mount | | | |
|  | | | Class I, Division 2 Group A,B,C,D Only In this configuration, the following are the only ratings that apply: UL 844 UL 1598 Luminaires UL 8750 CSA C22.2 No. 137-18 CSA C22.2 No. 250.0 CSA C22.2 No. 250.13 |

WEIGHTS AND DIMENSIONS

| Weight | |
|-----------------|----------|
| Without Bracket | 12.1 lbs |
| With Bracket | 16.3 lbs |

